


DRAVIDIAN UNIVERSITY
Directorate of Distance Education (DDE)
KUPPAM – 517 426:: A.P.
Course: I year MCA/ PGDCA
Paper – I –IT Fundamentals
Question Paper for Assignment

Answer any **THREE** of the following **FIVE** Questions.

3x10=30

1. Write about Classification of Computers?
2. Explain different Net work Topologies?
3. Discuss text formatting and paragraph formatting in MS – Word?
4. Write about design templates and animation in MS – Power point?
5. Discuss the steps involved in generating a chart in MS – Excel?

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KUPPAM – 517 426:: A.P.
Course: I year MCA/ PGDCA
Paper – II – Discrete Mathematics
Question Paper for Assignment

Answer any **THREE** of the following **FIVE** Questions.

3x10=30

1. Write about Connectives and well formed formulas?
2. Explain Lattice and its properties?
3. Discuss Binomial and Multinomial theorems?
4. Write about calculating coefficients of generating functions?
5. Explain the DFS with an example?

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Paper – III– English Language Communication skills
Question Paper for Assignment

Answer any **THREE** of the following **FIVE** Questions.

3x10=30

1. Discuss the features of Indian English?
2. Write about Verbal and Non Verbal Communication?
3. Explain formal and informal interviews?
4. Discuss the features of Effective writing?
5. Explain how Business letters are written?

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Paper – IV: C Programming and Data Structures
Question Paper for Assignment

Answer any **THREE** of the following **FIVE** Questions.

3x10=30

1. Explain the software development method and discuss the symbols used in drawing a Flowchart?
2. Write about different storage classes supported by C Language?
3. Discuss the command – Line Arguments?
4. Explain nested Structure with an example?
5. Explain Bubble sort technique with an example?

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Paper – V – Digital Logic Design and Computer Organization
Question Paper for Assignment

Answer any **THREE** of the following **FIVE** Questions.

3x10=30

1. Explain how to convert a Decimal number in to Binary numbers with an example?
2. Discuss any four Logic Gates?
3. Write about Floating – point addition and subtraction operations?
4. Explain the execution of instruction in a computer?
5. Discuss memory Hierarchy?

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Paper – VI– Object oriented programming using java
Question Paper for Assignment

Answer any **THREE** of the following **FIVE** Questions.

3x10=30

1. Write briefly about object oriented concepts?
2. Explain how Exception Handling is performed in JAVA?
3. Write about iterates and comparators?
4. Explain JAVA I/O Classes and Interfaces?
5. Write about Event Classes?

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Paper – VII-Operating Systems
Question Paper for Assignment

Answer any **THREE** of the following **FIVE** Questions.

3x10=30

1. Explain the functions of an operating system?
2. Write about Peterson's solution?
3. Discuss any one page Replacement Algorithm with an example?
4. Write about Free – Space management?
5. Explain the goals of protection in operating systems?

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Paper – VIII- Accounting and Financial Management
Question Paper for Assignment

Answer any **THREE** of the following **FIVE** Questions.

3x10=30

1. Write about Accounting Cycle?
2. Explain Ratio Analysis?
3. Discuss the sources and uses of working capital?
4. Explain briefly capital Budgeting Techniques for evaluation?
5. Write about Cost Volume and Profit Analysis?